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NEWS 37 Dec 17 Adis Clinical Trials Insight now available on STN

NEWS 38 Dec 30 ISMEC no longer available

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Jan 21 NUTRACEUT offering one free connect hour in February 2003
NEWS 40 Jan 21
                PHARMAML offering one free connect hour in February 2003
NEWS 41 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
                 ENERGY, INSPEC
NEWS 42 Feb 13 CANCERLIT is no longer being updated
NEWS 43 Feb 24 METADEX enhancements
NEWS 44 Feb 24 PCTGEN now available on STN
NEWS 45 Feb 24 TEMA now available on STN
NEWS 46 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 47 Feb 26 PCTFULL now contains images
NEWS 48 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 49 Mar 19
                APOLLIT offering free connect time in April 2003
NEWS 50 Mar 20 EVENTLINE will be removed from STN
NEWS 51 Mar 24 PATDPAFULL now available on STN
NEWS 52 Mar 24 Additional information for trade-named substances without
                 structures available in REGISTRY
NEWS 53 Mar 24 Indexing from 1957 to 1966 added to records in CA/CAPLUS
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
              General Internet Information
NEWS LOGIN
             Welcome Banner and News Items
NEWS PHONE
             Direct Dial and Telecommunication Network Access to STN
NEWS WWW
              CAS World Wide Web Site (general information)
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FILE 'HOME' ENTERED AT 10:08:17 ON 07 APR 2003

=> file reg COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.21 0.21

FULL ESTIMATED COST

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 APR 2003 HIGHEST RN 501901-52-6 DICTIONARY FILE UPDATES: 6 APR 2003 HIGHEST RN 501901-52-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s 74-74581/rn L1 0 74-74581/RN

=> 74:74581/dn
74:74581 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> file caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
9.82 10.03

FULL ESTIMATED COST

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FILE COVERS 1907 - 7 Apr 2003 VOL 138 ISS 15 FILE LAST UPDATED: 6 Apr 2003 (20030406/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 74:74581/dn L3 1 74:74581/DN

```
=> d 13 all
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
AN
      1971:74581 CAPLUS
DN
     74:74581
ΤI
     Metabolism of orphenadrine citrate in man
     Ellison, Theodore; Snyder, Albert; Bolger, James W.; Okun, Ronald
ΑU
     Riker Lab., Northridge, CA, USA
CS
SO
     Journal of Pharmacology and Experimental Therapeutics (1971), 176(2),
     CODEN: JPETAB; ISSN: 0022-3565
DT
     Journal
LA
     English
CC
     15 (Pharmacodynamics)
GΙ
     For diagram(s), see printed CA Issue.
AΒ
     After receiving oral doses of orphenadrine citrate (I citrate), 4
     healthymen excreted the following metabolites in their urine:
     N-monodemethylorphenadrine, N,N-didemethylorphenadrine, orphenadrine
     N-oxide, and the glucuronide (sulfate) conjugates of o-
     methylbenzhydroxyacetic acid and o-methylbenzhydrol. Minor amts. of free
     o-methylbenzhydrol and o-methylbenzhydroxyacetic acid were also excreted.
ST
     orphenadrine metab men; diphenhydramines metab
IT
     4682-36-4
     RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL
     (Biological study); PROC (Process)
        (metabolism of)
IT
     5472-13-9
                 10488-36-5 20263-93-8
                                           29215-00-7
                                                         32190-19-5
32205-92-8
     32720-22-2
                  32720-23-3
     RL: BIOL (Biological study)
        (of urine, as orphenadrine metabolite)
=>
---Logging off of STN---
=>
Executing the logoff script...
=> LOG Y
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                                 TOTAL
                                                      ENTRY
                                                               SESSION
FULL ESTIMATED COST
                                                       4.86
                                                                 14.89
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
                                                 SINCE FILE
                                                                 TOTAL
                                                      ENTRY
                                                               SESSION
CA SUBSCRIBER PRICE
                                                      -0.65
                                                                 -0.65
```

STN INTERNATIONAL LOGOFF AT 10:17:26 ON 07 APR 2003

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